

1. Record Nr.	UNINA9910766896503321
Autore	Hu Qizhou
Titolo	Natural Disaster Warning System for High-Speed Railway Safety Operation / / by Qizhou Hu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	981-9971-15-2
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (240 pages)
Collana	Advances in High-speed Rail Technology, , 2363-5029
Disciplina	363.34525
Soggetti	Railroad engineering Transportation engineering Traffic engineering Engineering design Rail Vehicles Transportation Technology and Traffic Engineering Engineering Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- An earthquake disaster warning system for the HSR safety operation Safety -- A lightning warning system for the HSR operation safety -- A Temperature Warning System for HSR Operation Safety -- A rainstorm warning system for the HSR safety operation -- A Ecological Warning System for the HSR Safety Operation -- A crosswind disaster warning system for the HSR safety operation -- An Integrated Natural Disaster Warning System for the HSR Safety Operation.
Sommario/riassunto	This book explores the mechanisms behind high-speed railway (HSR) traffic accidents caused by natural disasters, employing the concept of "dynamic tracking, situation assessment, and early warning management". It establishes a natural disaster warning system for ensuring the safety of HSR operations, while providing insightful management measures and methods that address the challenges posed by natural disasters. By analyzing the current state and objective circumstances of HSR safety operations, this book distinguishes itself from similar publications both domestically and internationally. It conducts an in-depth analysis of the safe operation of high-speed

railways by adopting a systems science approach that effectively merges theory with practical applications. Furthermore, the book explores the developmental trajectory of high-speed railways and investigates the determination of their safe operation. It comprehensively evaluates the safety of high-speed railway operations by employing mathematical theories of uncertainty, subsequently presenting detailed measures to effectively tackle safety concerns related to high-speed railways. .

2. Record Nr.	UNISANNIOUBO0262499
Autore	Abelson, Harold
Titolo	Structure and interpretation of computer programs / Harold Abelson and Gerald Jay Sussman with Julie Sussman ; foreword by Alan J. Perlis
Pubbl/distr/stampa	Cambridge (Mass.), : Mit Press New York [etc.], : McGraw-Hill, c1996
Titolo uniforme	Structure and interpretation of computer programs
ISBN	0070004846 0262011530 0262510871
Edizione	[2. ed]
Descrizione fisica	XXIII, 657 p. ; 23 cm
Altri autori (Persone)	Sussman, Gerald Jay Sussman, Julie
Disciplina	005.13 005.133
Soggetti	Lisp <linguaggio di programmazione> Elaboratori elettronici - Programmazione - Linguaggio Lisp
Collocazione	SALA DING 005.13 ABE.st
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia